The AZ Six Point Floatation Mirror Cell
for 8, 10, 11, 12, 12.5, 13 and 14.5 in. mirrors

These cells are designed to support the mirror in a telescope tube, mirror box, on an
equatorial or a Dobsonian mount. The basic design of the 6 point self leveling
support was done with the input and urging of Carl Zambuto at ZOC.
Delivery is two weeks

Description:
- Mirror support points are determined using PLOP, large pads
  accommodate a range of mirror thicknesses
- Spherical bearings allow for self alignment (floatation) to the back side of mirror
- Mirror is fixed to the cell using RTV silicone rubber, no edge support is needed
- Support discs are designed for use with RTV, providing large surface area
  and venting to speed curing
- Mounting brackets are adjustable to fit the inside of the telescope tube or mirror box
- Three posts guide and center the mirror for gluing
- Open design for increased air flow through the telescope
- Collimating adjustment by three knobs provides 3/8 in. travel
- FAN KITS are available as an option for all mirror sizes
- RETAINER KIT is available for plastic clips that can rotate over the mirror

Materials:
- Black anodized aluminum
- Black Delrin plastic
- Stainless steel hardware
- Black phenolic knobs
- Dow Corning RTV silicone rubber is included for gluing mirror

See spec sheets of individual cells for more details
All drawings are accurate representations of the product.